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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/935,755	08/22/2001	Geoffrey B. Rhoads	P0239	9736
23735	7590	01/09/2006	EXAMINER	
DIGIMARC CORPORATION 9405 SW GEMINI DRIVE BEAVERTON, OR 97008			CANGIALOSI, SALVATORE A	
			ART UNIT	PAPER NUMBER
			3621	
DATE MAILED: 01/09/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 3621

1. Claims 32-36 and 39 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The claims are copied from US patent 6,108,434 but neither the applicant instant application nor any of its parents disclose the compensation for geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks.

Art Unit: 3621

Regarding claim 32, there is no basis in the originally filed specification for the compensation for geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks. Regarding claim 33, there is no basis in the originally filed specification for the compensation for geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks, block accumulating or block summing. Regarding claim 34, there is no basis in the originally filed specification for the compensation for geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks. Regarding claim 35, there is no basis in the originally filed specification for the compensation for affine geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks. Regarding claim 36, there is no basis in the originally filed specification for the compensation for affine geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks, 8 X 8 block accumulating or block summing. Regarding claim 39, there is no basis in the originally filed specification for the compensation for geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks, n X n block accumulating or block summing.

2 The following is a quotation of 35 U.S.C. § 103 which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3621

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

2. Claims 32-36 and 39 are rejected under 35 U.S.C. § 103 as being unpatentable over Cox et al (434).

Regarding claim 32 is an obvious variation of Patent Claim 9 because all data manipulations require storage. Claim 33 is an obvious variation of Patent Claim 10 because a discrete cosine transform is a transform. Regarding claim 34 is an obvious variation of Patent Claim 11 because all data manipulations require storage. Claim 35 is an obvious variation of Patent Claim 12 because a discrete cosine transform is a transform. Claim 36 is an obvious variation of Patent Claim 13 because a discrete cosine transform is a transform. Regarding claim 39 is an obvious variation of Patent Claim 16 because all data manipulations require storage.

Applicants arguments filed 12/27/2005 have been considered but are not persuasive. The applicant is a prolific patentee and the examiner has granted some of his many patents but there is no

Art Unit: 3621

basis in this application nor any of its parents for the compensation for geometric distortions in watermarks or the problem of geometric distortions of any kind in watermarks and the evidence presented does not show same. The issue is clear and essential the same as previously described.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication should be directed to Salvatore Cangialosi at telephone number **(571) 272-6927**. The examiner can normally be reached 6:30 Am to 5:00 PM, Tuesday through Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell, can be reached at **(571) 272-6712**.

Serial Number: 09/935,755

6

Art Unit: 3621

Any response to this action should be mailed to:

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P.O. Box 1450
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or faxed to (571)273-8300

Hand delivered responses should be brought to

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Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 3600 Customer Service Office whose telephone number is (571) 272-3600.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on

Serial Number: 09/935,755

7

Art Unit: 3621

access to the Private PAIR system, contact the Electronic
Business Center (EBC) at 866-217-9197 (toll-free).


SALVATORE CANGIALOSI
PRIMARY EXAMINER
ART UNIT 222